AMENDMENTS TO CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended) A monitor calibrator for mounting to a surface in order to reduce the effects of gravity on said calibrator comprising:

a case having a shape, electronics for measuring a color content of light emitted from the surface being within the case; and

a plurality of case supporting elements, extending over and radially outwardly from said case, uniformly distributed around a perimeter of said case.

2. (Original) The calibrator according to claim 1 wherein said case supporting elements are a separate support structure from said case.

3. (Original) The calibrator according to claim 1 wherein said case supporting elements are integral with said case.

4. (Original) The calibrator according to claim 1 comprising at least three case supporting elements.

5. (Original) The calibrator according to claim 1 wherein said case supporting elements comprise a cross section formed as a plastic injected "C" channel.

6. (Original) The calibrator according to claim 1 wherein said case supporting elements comprise a foot at an end of each supporting element.

7. (Original) The calibrator according to claim 6 wherein said foot comprises an aperture.

8. (Original) The calibrator according to claim 1 wherein said case supporting elements are equidistant from each element.

9. (Original) The calibrator according to claim 1 wherein an end of each case supporting element is attached to a supporting means.

10. (Original) The calibrator according to claim 9 wherein said supporting means is a suction cup.

11. (Original) The calibrator according to claim 1 wherein said case supporting elements join together at a cavity.

12. (Original) The calibrator according to claim 1 comprising a cap mounted to the top of said calibrator.

13. (Original) The calibrator according to claim 1 comprising a diffuser mounted to the bottom of said calibrator.

14. (Original) The calibrator according to claim 1 comprising a light shield mounted to the bottom of said calibrator.

15. (Original) The calibrator according to claim 1 wherein said case is one hollow piece.

16. (Original) The calibrator according to claim 1 wherein said case comprises two separate pieces, wherein said two pieces are a top half and a bottom half.

17. (Original) The calibrator according to claim 16 wherein said top half comprises a fastening means and said bottom half comprises a fastening means.

18. (Original) The calibrator according to claim 17 wherein said fastening means are male and female components.

19. (Original) The calibrator according to claim 17 wherein said fastening means are a ridge and a groove.

20. (Original) The calibrator according to claim 17 wherein said fastening means mate to join said top half and said bottom half.

21. (Currently Amended) The calibrator according to claim 1 wherein the top of the outer surface of said case comprises a fastening means.

22. (Currently Amended) The calibrator according to claim 21 wherein the bottom of said support structure ~~case supporting elements~~ comprises said fastening means.

23. (Currently Amended) The calibrator according to claim 22 wherein said support structure is ~~case supporting elements are~~ mounted on the top of said case by mating said fastening means.

24. (Original) The calibrator according to claim 23 wherein said fastening means are male and female components.

25. (Original) The calibrator according to claim 1 wherein said case houses electronic and optic components.

26. (Currently Amended) A monitor calibrator for mounting to a surface comprising:

a case, electronics for measuring a color content of light emitted from the surface being secured within the case; and

a plurality of case supporting elements extending from said case and uniformly distributed around a perimeter of said case, cross sections of the case supporting elements forming respective channels.

27. (Previously Presented) The calibrator according to claim 26, wherein the channels are "C" channels.

28. (Previously Presented) The calibrator according to claim 27, further including:

respective feet at the end of the case supporting elements.

29. (Previously Presented) The calibrator according to claim 26 wherein an end of each case supporting element is attached to respective supporting means.

30. (Previously Presented) The calibrator according to claim 29 wherein said supporting means is a suction cup.

31. (Currently Amended) A monitor calibrator for mounting to a surface in order to reduce the effects of gravity on said calibrator comprising:

a case having a shape, electronics for measuring a color content of light emitted from the surface being secured within the case; and

a plurality of case supporting elements, extending across said case and originating at a central point on the case, being substantially uniformly distributed around a perimeter of said case.

32. (New) A calibrator for mounting to a monitor surface, the calibrator comprising:

a case;

an electronic component secured to an inner surface of the case; and

a support structure, secured to an outer surface of the case, including a plurality of case supporting elements extending over and radially outwardly from the case and uniformly distributed around a perimeter of the case, a weight of the electronic component being supported by the case when the case supporting elements are secured to the monitor surface.

33. (New) The calibrator for mounting to a monitor surface as set forth in claim 32, wherein the case supporting elements are secured to the monitor surface.

34. (New) The calibrator for mounting to a monitor surface as set forth in claim 33, wherein the monitor surface is substantially vertical.

35. (New) The calibrator for mounting to a monitor surface as set forth in claim 33, wherein a torque produced by the weight of the electronic component is opposed by the impingement of the case supporting elements against the monitor.

36. (New) The calibrator for mounting to a monitor surface as set forth in claim 35, wherein the support structure is symmetrically deformed about a support structure center, by pressure applied to secure the support structure to the monitor surface, for pre-loading the support structure and further opposing the torque due to gravity.

37. (New) The calibrator for mounting to a monitor surface as set forth in claim 33, wherein a moment-arm of a torque of the case is less than a moment-arm of a torque of the case supporting elements relative to a center of gravity of the case, the electronic component, and the support structure.

38. (New) The calibrator for mounting to a monitor surface as set forth in claim 33, further including:

suction cups for securing the case supporting elements to the monitor surface.